



Job Offer - BEAN PRE-BREEDER

The main mission of the Bean pre-breeder is to support varietal creation and innovation in collaboration with Limagrain Vegetable Seeds (LVS) breeding and technology teams. The Bean Pre-Breeder will propose and lead Limagrain Vegetable Seeds upstream research projects on Bean to transfer improved and novel genetic material to the breeding teams of the 3 LVS business units (Vilmorin-Mikado, HM.Clause, Hazera).

Main missions

- Collect, maintain and characterize genetic resources
- Identify innovative traits in collaboration with breeders
- Genetic trait dissection selecting the most relevant approaches and generating appropriate populations
- Lead/participate (to) trait projects in close collaboration with multi-disciplinary teams (breeding, pathology, markers, genomics)
- Develop new phenotyping methodologies for selected traits
- Manage a small team
- Monitor technological developments in terms of general and fundamental pre-breeding knowledge in collaboration with other LVS pre-breeders
- Database implementation and/or management

Profile:

- Scientific degree specialized in Genetics/Breeding (Master's, PhD)
- Good knowledge of population, quantitative and molecular genetics applied to plant improvement
- Knowledge in pathology, physiology, and data statistical analyses
- Genuine field and plant observation interest
- Affinity for field and greenhouse work
- Ability to propose and manage multiple projects
- Excellent communication and interpersonal skills:
 - Ability to work in multidisciplinary teams and within a multicultural & matrix environment
 - Leadership skills and ability to manage people
- Good organization and coordination abilities
- Fluent in English and some knowledge in French and eager to become fluent French
- Ability to travel to interact with LVS and external collaborators and to visit trials
- Inquisitive and innovative

Permanent position based in La Ménitré (France-49), working with teams in France and worldwide